

### PERFORMANCE DRIVEN MODULAR DESIGN

SH Series small drying hoppers are available in machine-mount and floor-mount configurations. They feature unique mass-flow design, full hopper insulation, and slide gate shut-off. Large door allows for easy cleanout.

Designed for the drying of thermoplastic pellets and regrind as part of a drying system. Sterling drying hoppers are designed for continuous 24-hour operation and are built with a rugged, modular construction.

The SH Series small drying hoppers are available in machine mount and floor-mount configurations. They feature a unique massflow design, full hopper insulation, and slide gate shut-off. The Large access door allows for easy cleanout. These drying hoppers are designed to promote even heat distribution and material mass flow to ensure adequate drying throughout the hopper.



#### Features

- Unique mass flow design
- Stainless steel construction (inside and out)
- Hinged access door (3.0 cu. ft. [85 liter] and larger models). Hinged access door on 1.7 cu. ft. (50 liter) model is optional
- Dual-wal insulated cylinder and cone section
- Material drain spout
- Slide gate on machine mount and floor mount hoppers
- Extended length sight glass on the hopper door
- Drain port (standard on machine mount units)<sup>1</sup>

#### Options

- Premium slide gate<sup>1</sup>
- Drawer magnet with slide gate
- Thermometer
- Floor stand (less casters)
- Handle kit with casters for floor stand
- Flange transition from 7" to 4" SS<sup>1</sup>
- Manual fill cover
- Level sensors<sup>1</sup>
- Tubing transition
- Hopper dryer cart

<sup>1</sup> Not available on 0.4 cu. ft. model

# SH SERIES

## Small Drying Hoppers

### AIR INLET/OUTLET TUBE SIZES

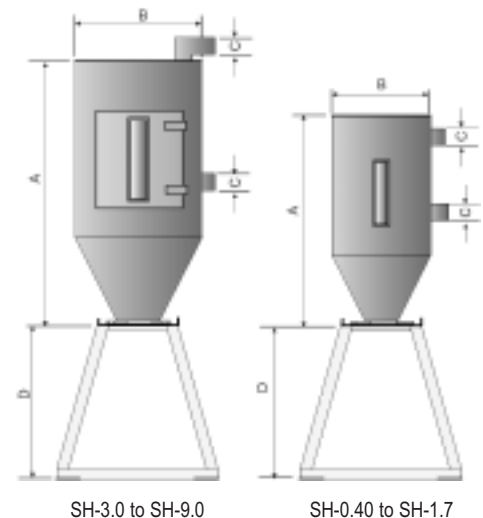
Model	SH0.40	SH0.85	SH1.7	SH3.0	SH4.0	SH6.0	SH9.0
Tube Size in. (mm)	1.5 (38)	2.5 (64)	2.5 (64)	2.5 (64)	2.5 (64)	2.5 (64)	2.5 (64)

### DIMENSIONS: MACHINE MOUNT

Model	SH0.40	SH0.85	SH1.7	SH3.0	SH4.0	SH6.0	SH9.0
E: Height, in. (cm)	N/A <sup>1</sup>	31 (79)	40 (102)	44 (112)	50 (127)	62 (158)	74 (188)
F: Diameter, in. (cm)	9 (22.9)	12 (30.5)		20 (50.8)			
H: Square flange dimensions, in. (mm)	4 x 5.5 (102 x 140)	7 x 7 (178 x 178)					
J: Material discharge dia., in. (cm)	2 (5.0)	2 (5.0)	2 (5.0)	3 (7.6)	3 (7.6)	3 (7.6)	3 (7.6)

<sup>1</sup> Machine mount adapter not available for SH0.4 model

Drying Hopper	A, in.	B, in.	C, in.	D, in.
SH-0.40	18	11	1.5	25
SH-0.85	25	14	2 1/2	25
SH-1.7	34	14	2 1/2	25
SH-3.0	38	22	2 1/2	25
SH-4.0	44	22	2 1/2	25
SH-6.0	56	22	2 1/2	25
SH-9.0	68	22	2 1/2	25



### PORTABLE CARTS

Portable carts are available to mount one drying hopper to an SDAA, SCD/SCM or SDA style cabinet-style dryer.

4" diameter heavy-duty casters are standard on portable carts. Specify square slide gate with or without 10" TOC adapter.

### ADDITIONAL FEATURES

- Smooth surface
- No material hangups
- Easy to clean
- Large access door with sight glass

